

FLKM 50-PA/PT/DIO/S7-1500 - Front adapter



2907384

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VARIOFACE front adapter with Push-in connection, for SIMATIC® S7-1500 digital 35 mm modules, 1x 32 channels can be connected.

Commercial data

Item number	2907384
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK231S
Catalog page	Page 492 (C-5-2019)
GTIN	4055626256610
Weight per piece (including packing)	82.6 g
Weight per piece (excluding packing)	83.7 g
Customs tariff number	85369010
Country of origin	RO

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Technical data

Product properties

Product type	Front adapter
Data management status	
Article revision	00
Insulation characteristics	
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	< 50 V DC
Max. permissible current	1 A (per path)
Max. permissible total current	2 A (per byte when supplying from the module side)
	12 A (When supplying via the front adapter)
Nominal operating mode	100% operating factor
Rated surge voltage	0.5 kV
Supported controller SIEMENS S7-1500	
Suitable I/O card	6ES7521-1BL00-0AB0
	6ES7522-1BL00-0AB0
	6ES7522-1BL01-0AB0

Connection data

Field level	
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm
Supply	
Connection method	Push-in connection

Dimensions

Item dimensions	
Width	29.8 mm
Height	130.4 mm
Depth	68.78 mm

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20

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Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Standards and regulations

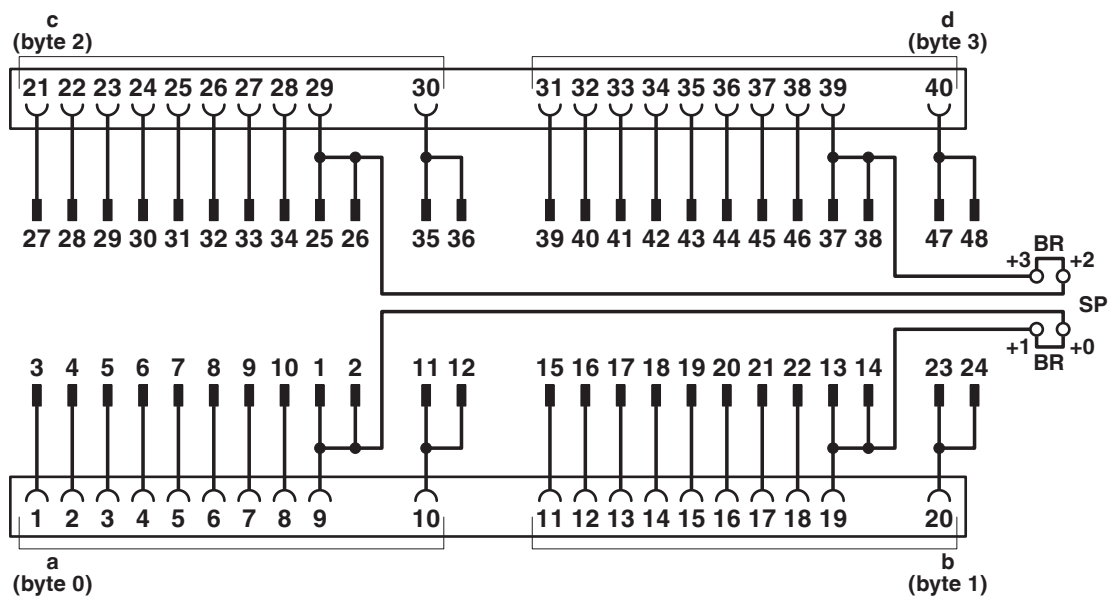
Standards/regulations	IEC 61131-2
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Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Drawings

Circuit diagram



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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907384>



EAC
Approval ID: RU C-DE.A*30.B00767



UL Listed
Approval ID: E238705



cUL Listed
Approval ID: E238705

cULus Listed

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Classifications

ECLASS

ECLASS-12.0	27242292
ECLASS-11.0	27242292
ECLASS-13.0	27242292

ETIM

ETIM 9.0	EC002584
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UNSPSC

UNSPSC 21.0	32151600
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%